

IN THE CLAIMS:

The text of all pending claims, (including withdrawn claims) is set forth below. Cancelled and not entered claims are indicated with claim number and status only. The claims as listed below show added text with underlining and deleted text with ~~strikethrough~~. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (previously presented), or (not entered).

Please AMEND claims 1, 3 and 5-11, and ADD new claim 12 in accordance with the following:

1. (CURRENTLY AMENDED) A service system, comprising:
a storage device storing a plurality of pieces of freely settable area information within a service coverage area and a plurality of selectable service programs for respective different services, each piece of area information corresponding to each selectable service program;
a communication device receiving position information of a mobile station and service selection information;
a selection device retrieving from the storage device a selectable service program ~~specified by~~based on the service selection information and retrieving area information corresponding to the ~~specified~~retrieved selectable service program;
an area decision device making a decision of whether ~~or not~~ a position represented by the position information of the mobile station is included in an area ~~represented by~~corresponding to the retrieved area informationselectable service program; and
an execution device executing the retrieved selectable service program to provide a service to the mobile station when the position is included in the area.

2. (ORIGINAL) The service system according to claim 1, wherein, when the position is not included in the area, the execution device notifies the mobile station that the mobile station is outside a service area.

3. (CURRENTLY AMENDED) The service system according to claim 1, further comprising:
a user decision device, and wherein the storage device stores a plurality of pieces of user information each of which corresponds to a selectable service program, the communication device receives user identification information, the selection device retrieves user information corresponding to the ~~specified~~selectable service program, the user decision device makes a

decision of whether ~~or not~~ a user represented by the identification information corresponds to the retrieved user information, and the execution device executes the retrieved selectable service program when the user corresponds to the retrieved user information.

4. (ORIGINAL) The service system according to claim 1, wherein the communication device receives one of position information sent from the mobile station and position information of a base station which have established communication with the mobile station, as the position information of the mobile station.

5. (CURRENTLY AMENDED) A service system₁ comprising:
a storage device storing freely settable area information within a service coverage area and a selectable service program, the area information corresponding to the selectable service program;
a communication device receiving position information of a mobile station;
a decision device for making a decision of whether ~~or not~~ a position represented by the position information of the mobile station is included in an area ~~represented by the area information~~ corresponding to the selectable service program; and
an execution device executing the selectable service program corresponding to the area information to provide a service to the mobile station when the position is included in the area.

6. (CURRENTLY AMENDED) A mobile station₁ comprising:
a communication device transmitting service selection information to a service system which stores a plurality of pieces of freely settable area information within a service coverage area and a plurality of selectable service programs for respective different services, each piece of area information corresponding to each selectable service program; and
a device receiving a service from the service system when the service system receives service selection information and position information of the mobile station, retrieves a selectable service program ~~specified by~~ based on the service selection information and area information corresponding to the ~~specified~~ selectable service program, makes a decision of whether ~~or not~~ a position represented by the position information of the mobile station is included in an area represented by the retrieved area information, and executes the retrieved selectable service program based on a result indicating that the position is included in the area.

7. (CURRENTLY AMENDED) A computer-readable recording medium recorded

with a program for enabling a computer to perform:

retrieving a specified selectable service program and area information which is stored corresponding to the specified selectable service program from a storage device storing a plurality of pieces of freely settable area information within a service coverage area and a plurality of selectable service programs for respective different services, each piece of area information corresponding to each selectable service program;

deciding whether ~~or not~~ a position of a mobile station is included in an area represented by the retrieved area information; and

executing the retrieved selectable service program to provide a service to the mobile station when the position is included in the area.

8. (CURRENTLY AMENDED) A service method, comprising:

storing a plurality of pieces of freely settable area information within a service coverage area and a plurality of selectable services for respective different services, each piece of area information corresponding to each selectable service;

deciding whether ~~or not~~ a position of a mobile station is included in an area ~~represented by area information~~ corresponding to a selectable service selected by the mobile station; and

providing the selected service to the mobile station when the position is included in the area.

9. (CURRENTLY AMENDED) A service system, comprising:

storage means for storing a plurality of pieces of freely settable area information within a service coverage area and a plurality of selectable service programs for respective different services, each piece of area information corresponding to each selectable service program;

communication means for receiving position information of a mobile station and service selection information;

selection means for retrieving from the storage device a selectable service program ~~specified by~~ based on the service selection information and area information corresponding to the selectable ~~specified~~ service program;

area decision means for making a decision of whether ~~or not~~ a position represented by the position information of the mobile station is included in an area ~~represented by~~ corresponding to the retrieved area information; and

execution means for executing the retrieved selectable service program to provide a service to the mobile station when the position is included in the area.

10. (CURRENTLY AMENDED) A propagation signal for propagating a program to a computer, the program enabling the computer to perform:

retrieving a specified service program and area information which is stored corresponding to the specified service program from a storage device storing a plurality of pieces of freely settable area information within a service coverage area and a plurality of selectable service programs for respective different services, each piece of area information corresponding to each service program;

deciding whether ~~or not~~ a position of a mobile station is included in an area corresponding to ~~represented by~~ the retrieved area information; and

executing the retrieved specified service program to provide a service to the mobile station when the position is included in the area.

11. (CURRENTLY AMENDED) A service system, comprising:

a storage device storing area definition information for at least three areas within a service coverage area and at least three selectable service programs corresponding to the areas, where the selectable service programs provide different services;

a communication device receiving position information of a mobile station;

a decision device making a decision of whether a position represented by the position information is included in an area represented by the area information; and

an execution device executing the selectable service program corresponding to the area information to provide a service to the mobile station when the position is included in the area.

12. (NEW) A service method to provide a mobile station a selectable service program, comprising:

linking area information within a service coverage area to the selectable service program;

receiving position and service selection information of the mobile station; and

providing the selectable service program to the mobile station upon determining that the received position information of the mobile station corresponds to the linked area information within the service coverage area of the selectable service program.